

Attorney Docket No.: CIS99-1268

2739
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Qingming Ma, Saravanan Agasaveeran and Satish Gannu
Serial No.: 09/479,511
Filing Date: January 7, 2000
For: METHODS AND APPARATUS FOR MOVING DATA ELEMENTS
WITHIN A DATA COMMUNICATIONS DEVICE
Examiner: Unassigned
Art Unit: 2739

Technology Center 2100

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Date: May 2, 2001

By: Crystal Slason
(Typed or printed name of person mailing
Document, whose signature appears below)

Signature: *Crystal Slason*

Assistant Commissioner for Patents
Washington, DC 20231

TRANSMITTAL LETTER

Sir:

Enclosed is/are:

- [x] Transmittal Letter (this form, 2 pages) (in duplicate), Total Pages: 4;
- [x] Information Disclosure Statement, Total Pages: 3;
- [x] PTO-1449 Form, Total Pages: 1;
- [x] Copies of cited references enclosed, Total References 3;
- [x] Return Receipt Pre-paid Postcard (in duplicate), Total postcards: 2;
- [x] Authorization to charge Deposit Account No. 50-0901, if required.

K.V

U.S. Application No.: 09/479,511

Group Art Unit: 2739

- 2 -

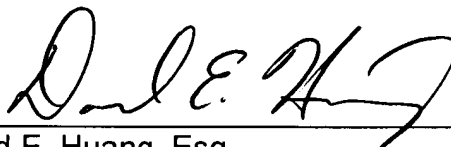
There is no fee required. If the U.S. Patent and Trademark Office deems a fee necessary, this fee may be charged to the account of the undersigned, Deposit Account No. 50-0901.

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 366-9600, in Westborough, Massachusetts.

Respectfully submitted,

CHAPIN & HUANG, L.L.C.

By: _____



David E. Huang, Esq.
U.S.P.T.O. Registration No.: 39,229
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Dated: May 2, 2001

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5-16-01
B. Hilliard

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Signature: Crystal Slason

Assistant Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or (If IDS filed as first/second submission after Final Rejection);
- ☒ under 37 CFR 1.97(b), or (If IDS Filed within three months of filing national application; or date of entry of the national stage in international application; or before mailing date of first office action on the merits; whichever occurs last);
- ☐ under 37 CFR 1.97(c) together with either:
 - ☐ a Statement under 37 CFR 1.97(e), as checked below, or
 - ☐ a \$240.00 fee under 37 CFR 1.17(p), or (If filed after the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
 - ☐ a Statement under 37 CFR 1.97(e), as checked below, and
 - ☐ a Petition under 37 CFR 1.97(d)(2), and

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- ☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i). (If IDS filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- ☐ Applicant requests that the attached IDS and cited reference(s) _____ be placed in the application filewrapper. (If IDS filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Enclosed herewith is form PTO-1449:

- ☒ Copies of the cited references are enclosed.
- ☐ Copies of cited references are enclosed except those entered in a prior application, having U.S. Serial No. _____, and references that are not required to be submitted under 37 CFR 1.98.
- ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.

Concise Explanation Requirement (required for non-English references):

- ☐ The "concise explanation" requirement for reference(s) _____ under 37 CFR 1.98(a)(3) is satisfied by:
- ☐ the explanation provided on the attached sheet.
- ☐ the explanation provided in the Specification.
- ☐ submission of the enclosed International Search Report.
- ☐ the enclosed English language abstract.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

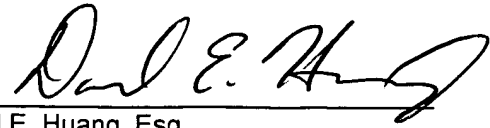
- ☒ No fee is required for this Information Disclosure Statement.
- ☐ Enclosed is a check in the amount of \$_____.
- ☐ A copy of this Statement is enclosed.

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If a fee is required for this IDS, or if the enclosed fee is not sufficient, the Patent Office is hereby granted permission to charge Deposit Account No. 50-0901 (Chapin & Huang, L.L.C.) for any additional fees required for this IDS.

Respectfully submitted,

CHAPIN & HUANG, L.L.C.

By: 

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Dated: May 2, 2001

PTO-1449, REPRODUCED

ATTORNEY DOCKET NO.

APPLICATION SERIAL NO.

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

CIS99-1268

09/479,511

(Use several sheets if necessary)

APPLICANT

Qingming Ma, Saravanan Agasaveeran and Satish Gannu

FILING DATE

January 7, 2000

GROUP

2739

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE mm/dd/yy	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA	6,094,435	07/25/00	Hoffman, et al.	370	414	06/30/97
	AB	6,154,446	11/28/00	Kadambi, et al.	370	239	06/30/99
	AC	5,291,480	03/01/94	Nimon	370	58.1	06/18/91
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	AJ						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

DATE CONSIDERED

